

ABSTRACT

A floor surface finishing device easy to handle, capable of completing a final finishing operation on the floor surface in a relatively short time, and making it possible to reduce the number of operators. A floor surface finishing device (1) comprises a plane leveling machine (5) having a plurality of rotary blades (4) adapted to be rotated in a propeller manner by the driving force from a motor (3) while keeping in contact with a floor surface to be finished (2), and a planar finishing blade (8) which is connected to the planar leveling machine (5) through a connecting member (6) and which, in this state, is disposed in a portion of the outer peripheral regions of the planes of rotation (7) of the rotary blades (4). Further, on the side opposite to the finishing blade (8) of the plane leveling machine (5), an operating handle (9) for the operator to manipulate the floor surface finishing device (1) is attached. The final finishing operation on the floor surface to be finished (2) can be conducted by placing the floor surface finishing device (1) on the floor surface to be finished (2), rotating the rotary blades (4) by the motor (3) while pulling the operating handle (9) to horizontally move the whole of the floor surface finishing device (1) along the floor surface to be finished (2) in the direction of an arrow A.